

Serial Nr.: 09/758,598
Art Unit: 2821

UPA-01106

CLAIMS:

Cancel claim 11 and amend claim 1 as follows:

- 1 1. (Amended) A multi-frequency band antenna comprising:
2 a first radiating element being shaped as an extended bent wire for functioning as an
3 antenna element of a first frequency band, said first radiating element comprising a
4 conductive material;
5 a second radiating element for functioning as an antenna element of a second
6 frequency band, said second frequency band being different from said first frequency
7 band, said second radiating element comprising a conductive material; and
8 a feed radiating element having a first end being used as a signal feed point for signals
9 of said first and second frequency bands, and a second end being electrically
10 connecting said first radiating element to said second radiating element and forming a
11 top loaded structure;
12 wherein said feed radiating element is disposed on a plane neither containing nor in
13 parallel with said first and second radiating elements, and said feed radiating element
14 forms an angle in a range between 70° to 180° with a surface containing said first or
15 second radiating element.